

**CONTRACT CHANGE ORDER**

Change Requested by: Contractor

CCO: 57    Suppl. No. 1    Contract No. 04 - 0120F4    Road SF-80-13.2/13.9    FED. AID LOC.:

To: **AMERICAN BRIDGE/FLUOR ENTERPRISES INC A JOINT VENTURE**

You are directed to make the following changes from the plans and specifications or do the following described work not included in the plans and specifications for this contract.

**NOTE: This change order is not effective until approved by the Engineer.**

Description of work to be done, estimate of quantities and prices to be paid. (Segregate between additional work at contract price, agreed price and force account.) Unless otherwise stated, rates for rental of equipment cover only such time as equipment is actually used and no allowance will be made for idle time. This last percentage shown is the net accumulated increase or decrease from the original quantity in the Engineer's Estimate.

Perform casting weld repairs for the cable system steel casting components as described in this change order.

**Adjustment of Compensation at Lump Sum:**

Insert after the fourteenth (14<sup>th</sup>) paragraph of Section 10-1.60, "Cable System," subsection, "Materials and Fabrication," subsection, "Steel Castings," of the Special Provisions with the following:

Perform casting repairs by welding in accordance with either:

1. American Welding Society (AWS) D1.5 as modified by Section 8-3, "Welding" of these provisions, or
2. 2004 American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code, Section IX (ASME IX), for welding upgrades only, subject to review and approval of the Engineer.

Notify the Engineer at least 24 hours prior to the start of welding.

Submit Welding Procedure Specifications (WPS) qualifications and welder qualifications for upgrades per ASME IX for review and approval. WPS shall comply with ASTM A 488 and ASME IX as modified below:

1. Additional essential variables required for WPS other than SMAW shall include welding travel speed (limited to  $\pm 10\%$ ), heat input (limited to  $+10\%$ ,  $-30\%$ ), and, for FCAW, the brand name of the electrode.
2. Weld procedures with all supporting Procedure Qualification Records (PQR) shall be submitted in writing to the Engineer for each welding location.

Certified Welding Inspectors (CWI), qualified to the standards of the American Welding Society (AWS) QC1 shall perform visual inspection. Other nondestructive (NDT) testing personnel shall be qualified to the standards of the American Society of Nondestructive Testing (ASNT) ASNT-TC-1A, (a version dated no earlier than 2001) or an equal, subject to review and approval by the Engineer. The NDT firm's written practice, shall be in accordance with ASNT-TC-1A (version as described previously), or an equal, subject to review and approval by the Engineer. Non-visual inspection shall be by ASNT Level II technicians or Level III personnel certified to act as Level II technicians, or an equal, subject to review and approval by the Engineer.



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This change order resolves cost and time impacts associated with Contractor Request For Information (RFI) No. 1242 and Request for Change Order (RFCO) No. 26.


For this work, the Contractor agrees to perform this work at no additional cost to the Department.

Adjustment of Compensation at Lump Sum Price .....\$0.00


Estimated Cost: Increase ☐ Decrease ☐ \$0.00

By reason of this order the time of completion will be adjusted as follows: 0


Submitted by

Signature  Resident Engineer Brian Boal for Gary Pursell, Sup. T.E. Date 12/18/08

Approval Recommended by

Signature  Supervising Bridge Engineer Richard Morrow, Sup. T.E. Date 12/19/08


Engineer Approval by

Signature  Supervising Transportation Engineer Gary Pursell, Sup. T.E. Date 1/23/09

We the undersigned contractor, have given careful consideration to the change proposed and agree, if this proposal is approved, that we will provide all equipment, furnish the materials, except as otherwise be noted above, and perform all services necessary for the work above specified, and will accept as full payment therefor the prices shown above.

NOTE: If you, the contractor, do not sign acceptance of this order, your attention is directed to the requirements of the specifications as to proceeding with the ordered work and filing a written protest within the time therein specified.

Contractor Acceptance by

Signature  (Print name and title) Michael D. Flowers Date 1-21-09  
Project Director